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JUN 24 2004

FACSIMILE COVER SHEET

**Examiner:** Mary K. Zeman **Group:** 1631

**Date:** June 24, 2004

**Client Code:** 0918.2033-000

**Facsimile No.:** 703-872-9306

**From:** Mary Lou Wakimura

**Subject: Paper:** Amendment after Final Rejection

**Docket No.:** 200304450-1

**Applicants:** Simon Kasif et al.

**Serial No.:** 09/724,269

**Filing Date:** 11/28/00

Number of pages including this cover sheet: 20

Please confirm receipt of facsimile: Yes \_\_\_ No \_\_\_

**Comments:**

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200304450-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Simon Kasif et al.

Confirmation No.: 7893

Application No.: 09/724,269

Examiner: Mary K. Zeman

Filing Date: 11/28/00

Group Art Unit: 1631

Title: COMPUTER METHOD AND APPARATUS FOR UNIFORM REPRESENTATION OF  
GENOME SEQUENCES

Mail Stop AF  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	29	MINUS	26	= 3	X \$18	\$ 54
INDEP. CLAIMS	8	MINUS	6	= 2	X \$86	\$ 172
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 226

Charge \$ 226 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21.

Respectfully submitted,

Hamilton, Brook, Smith &amp; Reynolds, P.C.

(X) hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (703) 872-9306 on 06/24/04  
Number of pages: 19

Typed Name: Margaret A. Norcutt

Signature: Margaret A. NorcuttBy Mary Lou Wakimura

Mary Lou Wakimura

Attorney/Agent for Applicant(s)

Reg. No. 31,804

Date: 6/24/04

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MLW/AA/man  
06/19/04

PATENT APPLICATION  
Attorney's Docket No. 200304450-1  
(0918.2033-000)

Expedited Procedure under 37 C.F.R. 1.116  
Examining Group 1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUN 24 2004

OFFICIAL

Applicants: Simon Kasif, Beth T. Logan, Pedro J. Moreno and Baris E. Suzek

Application No.: 09/724,269 Group: 1631

Filed: November 28, 2000 Examiner: Mary K. Zeman

Confirmation No.: 7893

For: COMPUTER METHOD AND APPARATUS FOR UNIFORM  
REPRESENTATION OF GENOME SEQUENCES

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Typed or printed name of person signing certificate	

AMENDMENT

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on April 26, 2004 in the above-identified application.

Reconsideration and further examination are requested.

Please amend the application as follows: